



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Fenestra America LLC
5300 Kings Highway
Brooklyn, NY 11234

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "FA-H2750 W+C" Wood Double Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W08-09, titled "FA-H2750 W+C Wood Double Hung Wdw.", sheets 1 through 5 of 5, dated 01/24/08, with revision D dated 02/25/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name:

FENESTRA AMERICA (RN-1)

FENESTRA AMERICA (PS-1)

Santarcangelo di Romagna (RN), Italy

Fano (PS), Italy

and the following statement: "Miami-Dade County Product Control Approved".

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 13-0701.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



Handwritten signature and date:
2/26/15

NOA No. 14-1015.03
Expiration Date: December 16, 2019
Approval Date: March 05, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W08-09**, sheets 1 through 5 of 5, titled "FA-H2750 W+C Wood Double Hung Wdw.", dated 01/24/08, with revision D dated 02/25/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a wood double hung window, prepared by Architectural Testing, Inc., Test Report No.

ATI-55585.05-122-18, dated 07/26/05, with revision dated 08/04/08, signed and sealed by Michael D. Stremmel, P.E.

(Submitted under NOA# 08-0714.11)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 07/17/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/19/14, expiring on 05/21/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-1015.03

Expiration Date: December 16, 2019

Approval Date: March 05, 2015

Fenestra America LLC


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, and of no financial interest, dated 07/17/14, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Distributor Agreement document in conformance to BCCO guidelines dated 06/10/09 signed by Elisa Zefferani and Roy Zeluck.
(Submitted under NOA# 08-0714.11)

G. OTHERS

1. Notice of Acceptance No. **13-0701.03**, issued to Fenestra-America, LLC, for their Series "FA-H2750 W+C" Wood Double Hung Window -- L.M.I., approved on 09/19/13 and expiring on 12/16/14.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-1015.03
Expiration Date: December 16, 2019
Approval Date: March 05, 2015

SERIES FA-H2750 W+C
WOOD DOUBLE HUNG WINDOW

THESE WINDOWS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURES FROM WINDOWS, DOORS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

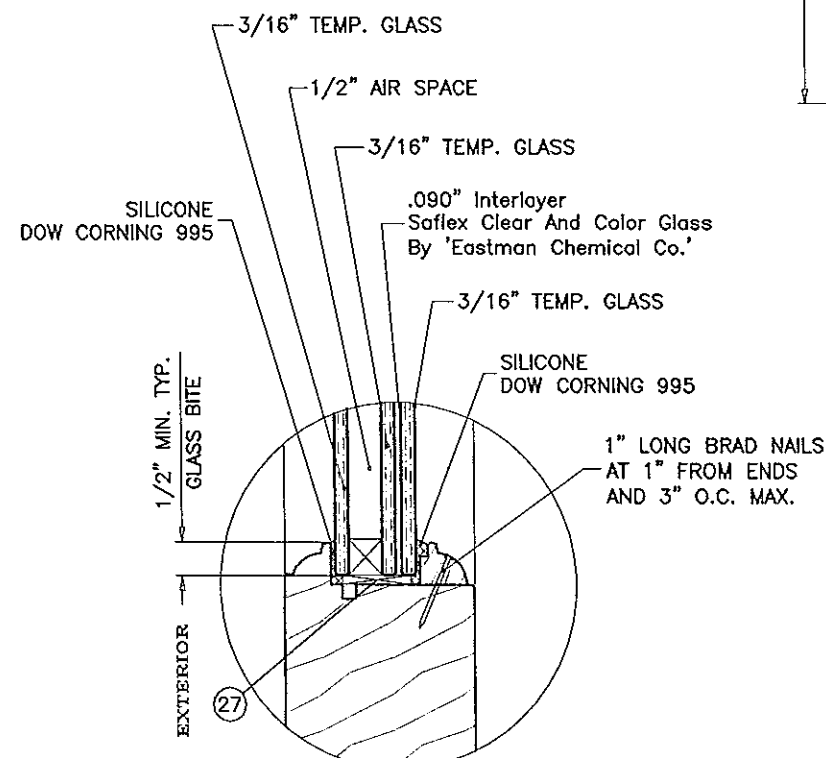
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

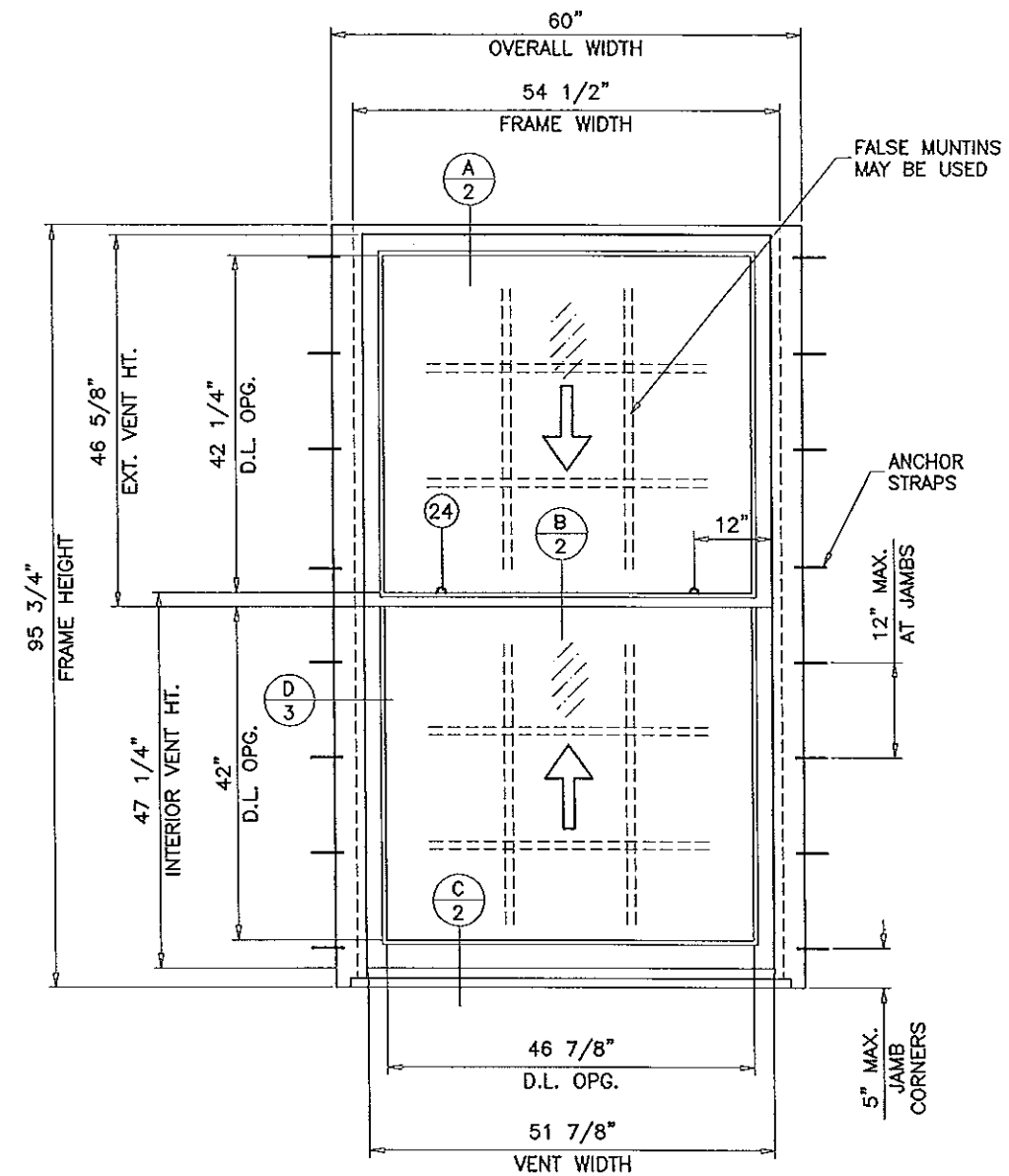
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE.



GLAZING DETAIL

1-1/8" OVERALL
LAMINATED INSULATING GLASS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



TYPICAL ELEVATION

MAXIMUM DESIGN LOAD RATING = + 55.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 65.0 PSF

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538

FEB 25 2015

PRODUCT REVISED
as complying with the Florida
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Acceptance No 14-1015.03
Expiration Date Dec. 16, 2019
By *[Signature]*
Miami Dade Product Control

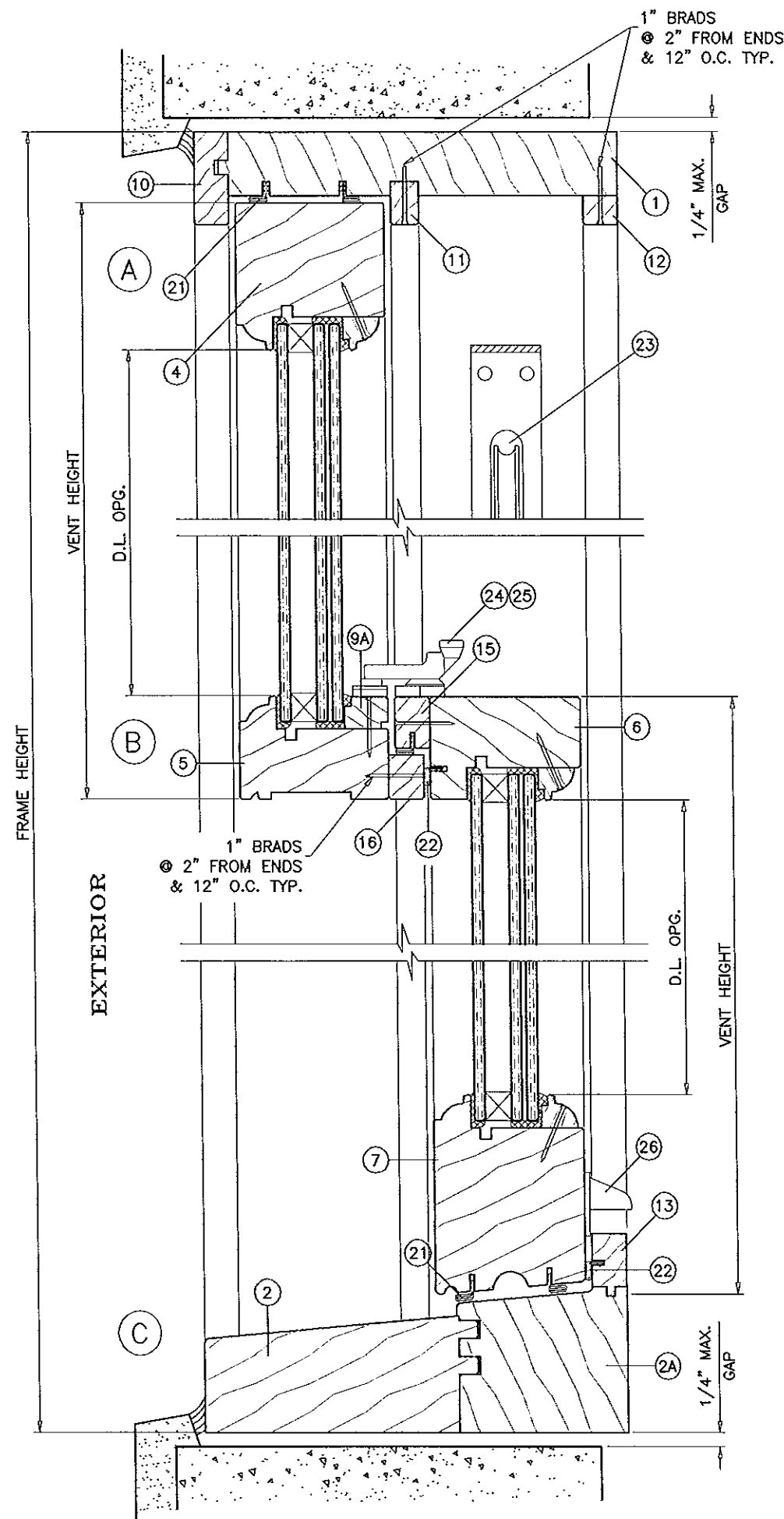
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W08-09FA

FA-H2750 W+C WOOD DOUBLE HUNG WDW.
FENESTRA-AMERICA
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234
TEL (718) 251-7387 FAX (718) 531-2564

NO	DATE	BY	DESCRIPTION
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B	03.09.12	UPDATED TO 2010 FBC	
C	07.18.14	UPDATED TO 2014 FBC	
D	02.25.15	REV. PER RER COMMENTS	

date: 01-24-08
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W08-09
sheet 1 of 5



WOOD BUCKS AND METAL STRUCTURE NOT BY FENESTRA-AMERICA
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#12 SMS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

3/16" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)

3/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:

FRAME CORNERS, INTERIOR AND EXTERIOR OF GLAZING
TO BE SEALED WITH SILICONE SEALANT.

ALL WOOD TO WOOD JOINTS GLUED WITH
'PHENYL RESORCINOL' WATER PROOF ADHESIVE.

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538

FEB 25 2015

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By *Manuel Perez*
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
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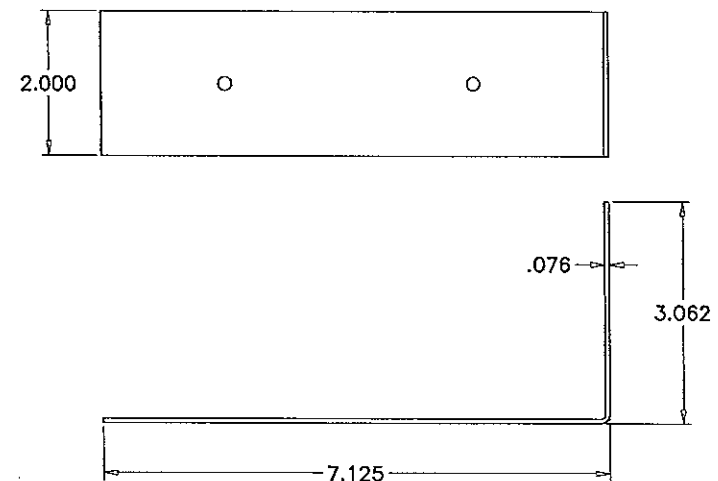
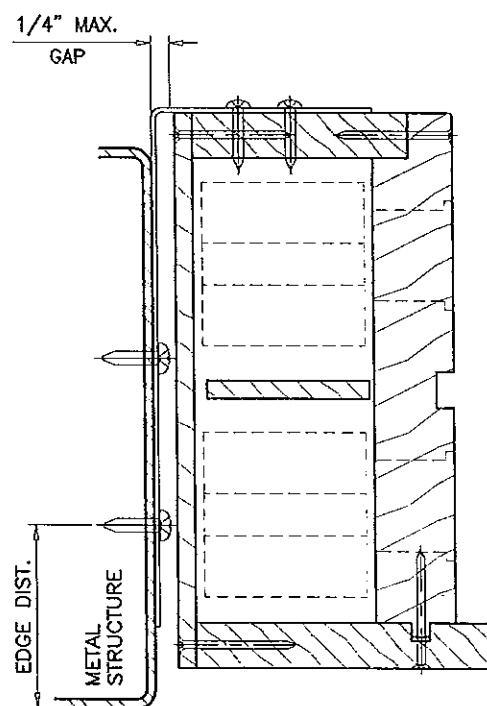
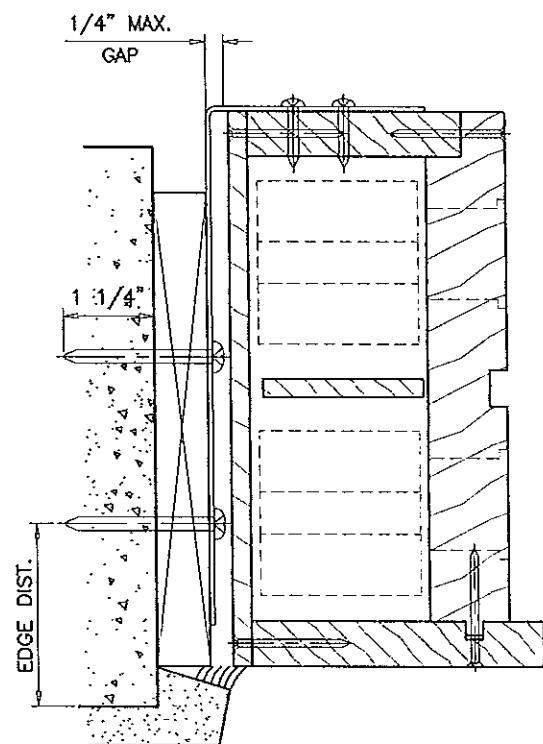
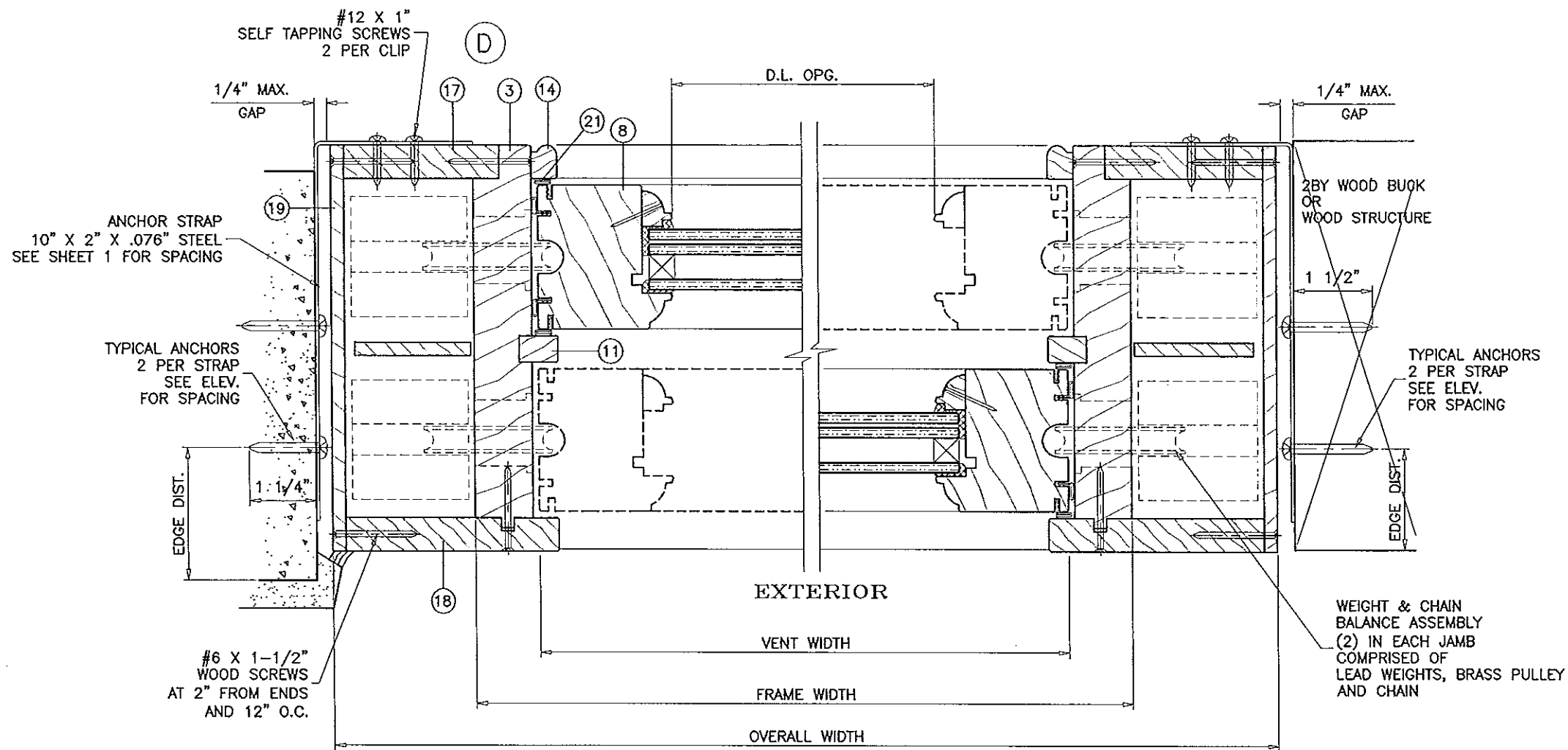
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FENESTRA-AMERICA
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BROOKLYN, N.Y. 11234
TEL. (718) 251-7387 FAX. (718) 531-2564

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date: 01-24-08
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W08-09

sheet 2 of 5



ANCHOR STRAP
STEEL Fy=36 KSI MIN.

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538

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Miami Dade Product Control

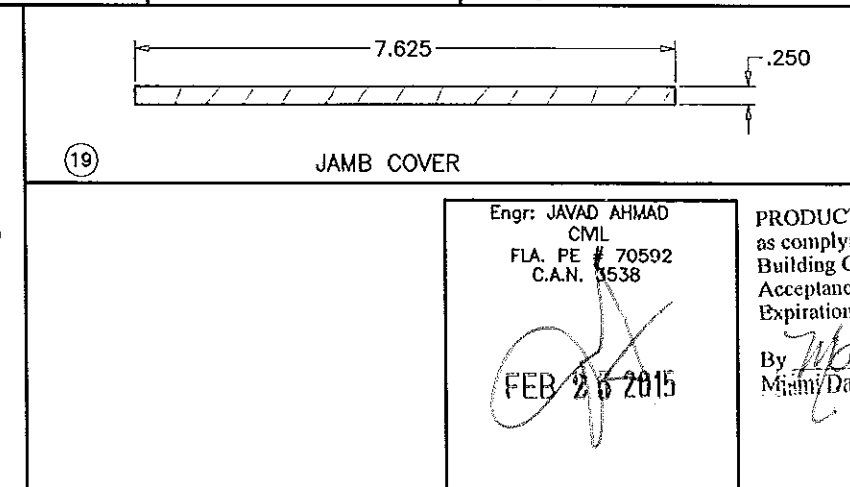
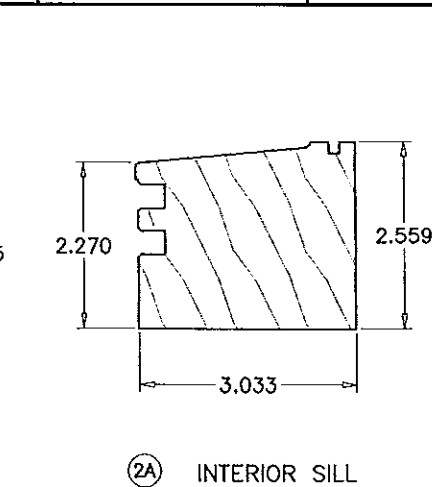
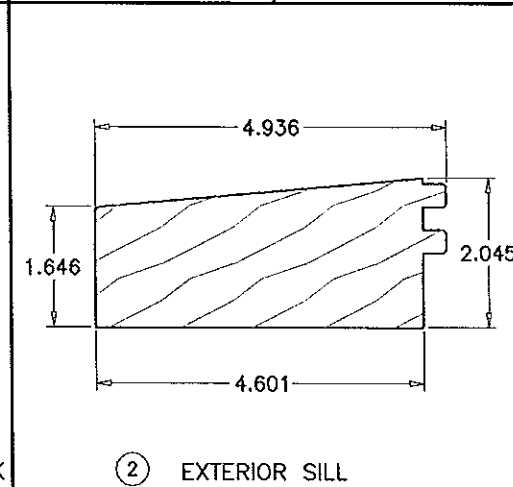
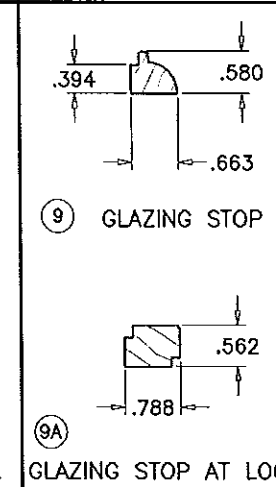
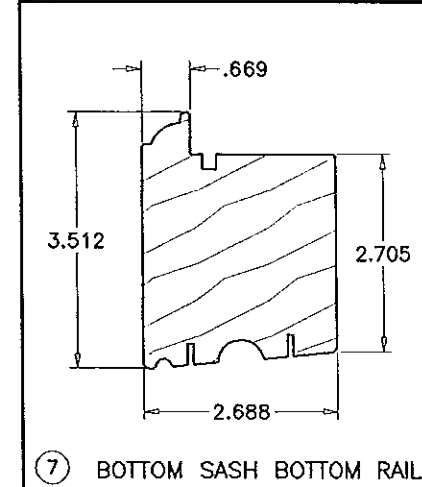
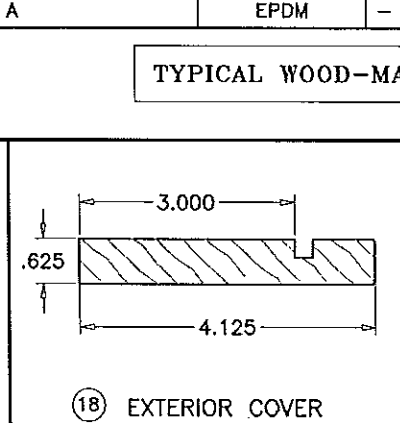
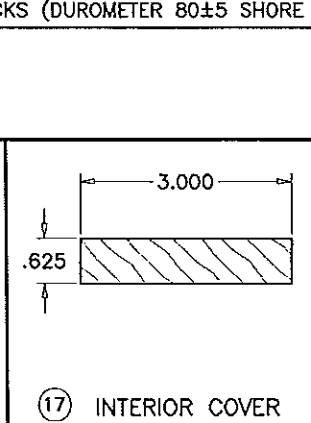
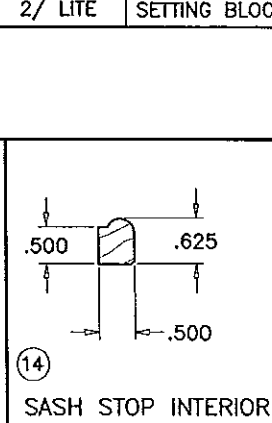
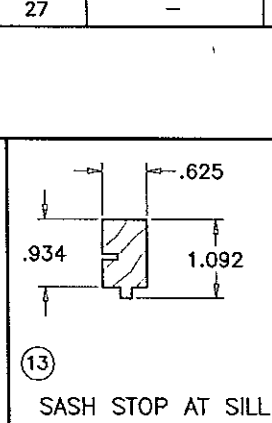
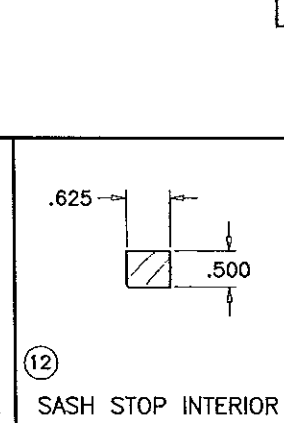
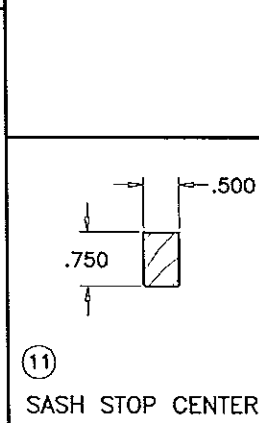
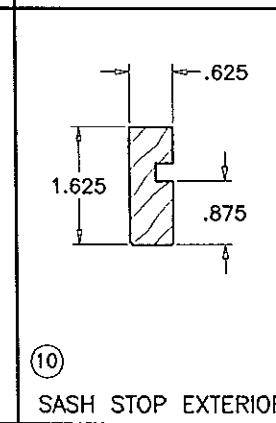
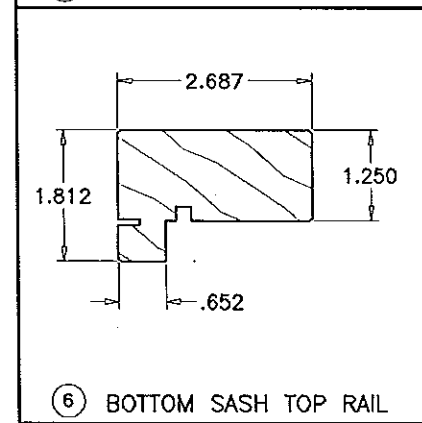
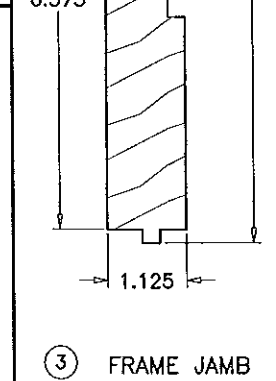
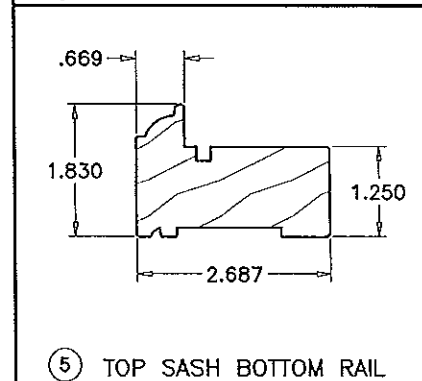
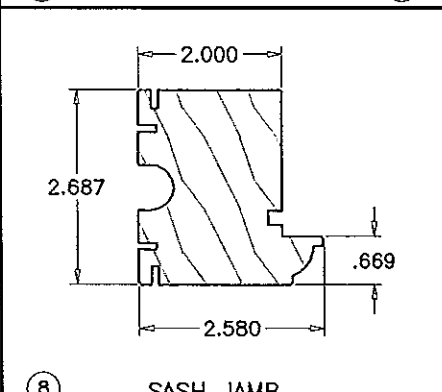
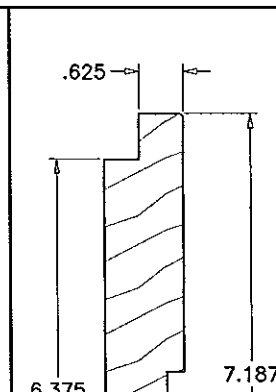
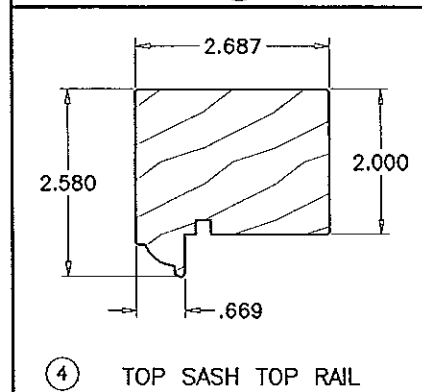
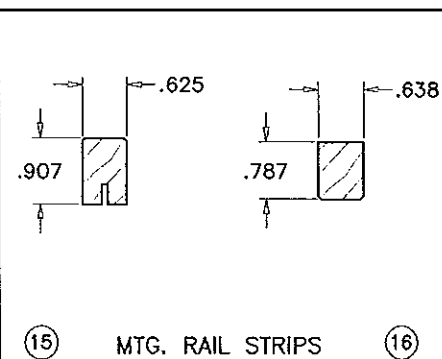
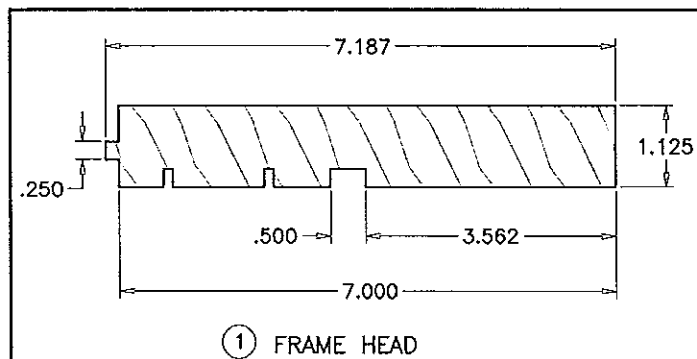
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date:	01-24-08
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
W08-09
sheet 3 of 5



ITEM #	PART NO.	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1	FRAME HEAD	WOOD	-
2	-	1	EXTERIOR SILL	WOOD	-
2A	-	1	INTERIOR SILL	WOOD	-
3	-	2	FRAME JAMB	WOOD	-
4	-	1	TOP SASH TOP RAIL	WOOD	-
5	-	1	TOP SASH BOTTOM RAIL	WOOD	-
6	-	1	BOTTOM SASH TOP RAIL	WOOD	-
7	-	1	BOTTOM SASH BOTTOM RAIL	WOOD	-
8	-	2	SASH JAMB	WOOD	-
9	-	AS REQD.	GLAZING STOP	WOOD	-
9A	-	AS REQD.	GLAZING STOP AT LOCK	WOOD	-
10	-	AS REQD.	SASH STOP AT EXTERIOR	WOOD	-
11	-	AS REQD.	SASH STOP AT CENTER	WOOD	-
12	-	AS REQD.	SASH STOP AT INTERIOR	WOOD	-
13	-	AS REQD.	SASH STOP AT SILL	WOOD	-
14	-	AS REQD.	SASH STOP AT INTERIOR	WOOD	-
15	-	1	MTG. RAIL STRIP	WOOD	-
16	-	1	MTG. RAIL STRIP	WOOD	-
17	-	2	INTERIOR COVER	WOOD	-
18	-	2	EXTERIOR COVER	WOOD	-
19	-	2	JAMB COVER	WOOD	-
20	-	-	-	-	-
21	Q-LON	AS REQD.	CUSTOM SHAPED VINYL COVERED FOAM W'STRIPPING	-	SCHLEGEL
22	NO.3X	AS REQD.	5/16" DIA. HOLLOW BULB VINYL W'STRIPPING	-	ROVERPLASTICS
23	BBBP-3	4	BALL BEARING BRASS PULLEY	-	ZELUCK
24	NO. AWD-102	2	SASH LOCK AT 12" FROM ENDS ON INT. MTG. RAIL	-	BRONZE CRAFT
25	NO. AWD-100-1	2	SASH LOCK KEEPER ALIGNED WITH LOCKS ON EXT. MTG. RAIL	-	BRONZE CRAFT
26	NO. 26	2	SASH LIFT	-	BRONZE CRAFT
27	-	2/ LITE	SETTING BLOCKS (DUROMETER 80±5 SHORE A	EPDM	-

TYPICAL WOOD-MAHOGANY LUMBER

Engr: JAVAD AHMAD
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By *Muhammad Fay*
Miami Dade Product Control

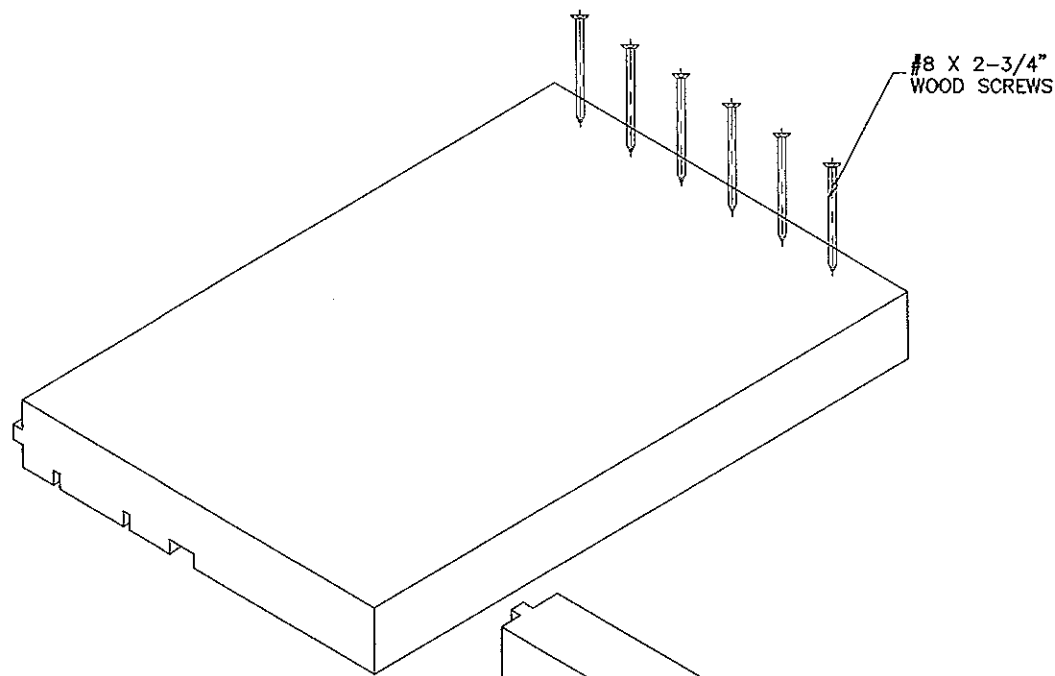
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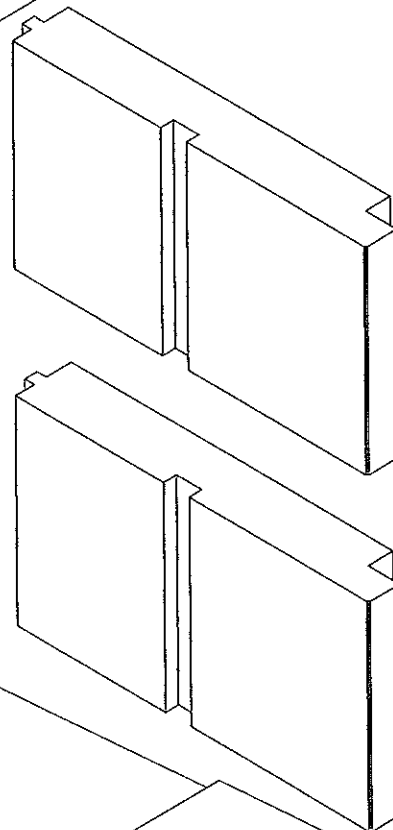
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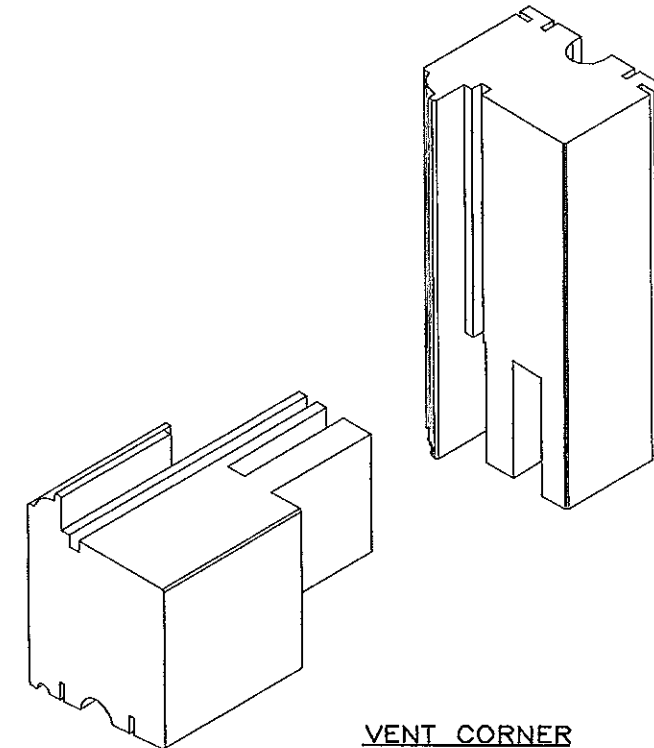
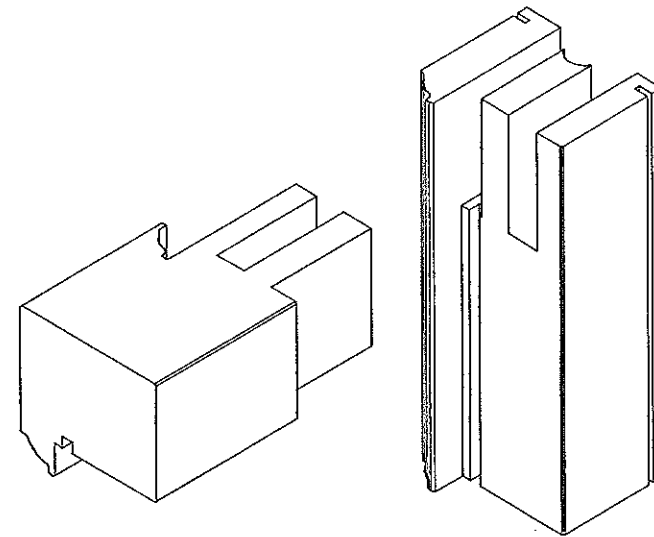
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sheet 4 of 5



FRAME TOP CORNER



FRAME BOTTOM CORNER



VENT CORNER

FRAME AND VENT CORNERS SEALED/GLUED WITH
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